

Applic. No. 10/801,959

Amdt. dated December 30, 2004

Reply to Office action of July 14, 2004

Claim Amendments

This listing of the claims will replace all prior versions, and listings, of claims in the application:

Claim 1 (currently amended): ~~An assembly~~ A refrigerator, comprising:

a refrigerator housing;

a ~~vibration-generating unit~~ compressor mounted to said housing;

a damped spring configuration mounting said ~~unit~~ compressor to said housing and connecting at least one connecting point of said ~~unit~~ compressor to a connecting point of said refrigerator housing;

said spring configuration having at least one individual spring element and at least one additional oscillation-enabled element configured to oscillate at a different resonant frequency than said individual spring element.

Claim 2 (currently amended): The ~~assembly~~ refrigerator according to claim 1, wherein said additional element is a further individual spring element.

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Claim 3 (currently amended): The ~~assembly~~ refrigerator according to claim 1, wherein said additional element is an oscillation-enabled mass.

Claim 4 (currently amended): The ~~assembly~~ refrigerator according to claim 1, wherein said individual spring element is one of a plurality of individual spring elements connected in series between said unit and said housing.

Claim 5 (currently amended): The ~~assembly~~ refrigerator according to claims 3, wherein said individual spring element is one of a plurality of individual spring elements and said mass is suspended between individual spring elements of said spring configuration.

Claim 6 (currently amended): The ~~assembly~~ refrigerator according to claim 5, wherein said spring configuration is one of a plurality of spring configurations each including a respective said oscillation-enabled mass, and wherein said masses of different said spring configurations are connected to one another.

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Claim 7 (currently amended): The ~~assembly~~ refrigerator according to claim 2, wherein said individual spring elements have mutually different spring constants.

Claim 8 (currently amended): The ~~assembly~~ refrigerator according to claim 1, wherein the resonant frequencies have a difference frequency in an audible spectral range.

Claim 9 (currently amended): The ~~assembly~~ refrigerator according to claim 1, wherein a free oscillation of said additional element is described by an expression in the form $x = e^{-\alpha t}$, where x is a deflection, t is the time, and α is a complex parameter, where $0.1|\operatorname{Re} \alpha| < |\operatorname{Im} \alpha| < 10|\operatorname{Re} \alpha|$.

Claim 10 (currently amended): The ~~assembly~~ refrigerator according to claim 2, wherein said individual spring elements are bodies composed of an elastically deformable material.

Claim 11 (cancelled).

Claim 12 (currently amended): In ~~an assembly~~ a refrigerator having a ~~vibration generator~~ compressor and a refrigerator housing, an assembly for reducing a vibration transfer from ~~said vibration generator~~ the compressor to ~~said the~~ refrigerator housing, comprising:

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a damped spring configuration mounting at least one connecting point of the ~~vibration generator~~ compressor to a connecting point of ~~said~~ the refrigerator housing;

said spring configuration including an individual spring element having a given resonant frequency and an oscillation-enabled element having a given resonant frequency different the resonant frequency of said individual spring element.

Claim 13 (original): The assembly according to claim 12, wherein said oscillation-enabled element is a further individual spring element.

Claim 14 (original): The assembly according to claim 12, wherein said oscillation-enabled element is an oscillation-enabled mass.